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# Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.

- INTELLECTUAL PROPERTY ATTORNEYS

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October 16, 2006

Intellectual Property: Patents, Trademarks & Copyrights

Securities Arbitration & Litigation Antitrust & Trade Litigation **Business Litigation** 

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Mr. James M. Smalley, Examiner United States Patent and Trademark Office Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Mr. Smalley:

Enclosed is an Office Action Summary that was sent to our firm in error. Please change your records to reflect that it should go to a different firm, under another customer number. If you need more information, please let me know. Thanks!

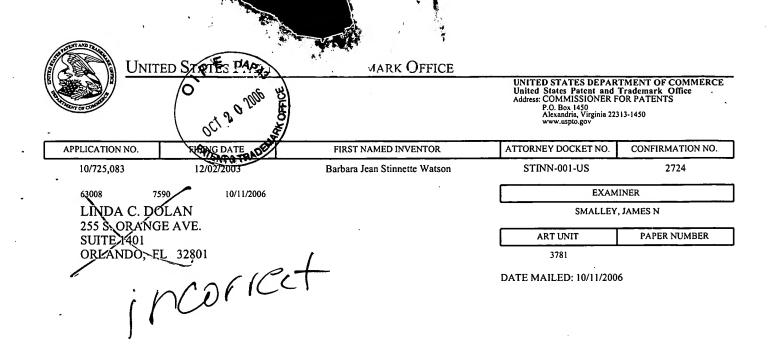
Sincerely,

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TECHNOLICS POENTER R3700



Please find below and/or attached an Office communication concerning this application or proceeding.

OCT 2 5 2006

RE MARS									
(S) 206 H)	Application No.	Applicant(s)							
OCT Office Action Summary	10/725,083	WATSON, BARBARA JEAN STINNETTE							
Onge Action Summary	Examiner	Art Unit							
The Table	James N. Smalley	3727							
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the	e correspondence address							
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING DA  Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATE 36(a). In no event, however, may a reply be will apply and will expire SIX (6) MONTHS fr became ABANDO	ON.  timely filed  om the mailing date of this communication.  NED (35 U.S.C. § 133).							
Status									
1) Responsive to communication(s) filed on <u>06 Ju</u>	<u>uly 2006</u> .								
2a) This action is <b>FINAL</b> . 2b) ☑ This action is non-final.									
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is									
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.									
Disposition of Claims									
4) Claim(s) 7-13 is/are pending in the application									
4a) Of the above claim(s) 14 is/are withdra	wn from consideration.								
5) Claim(s) is/are allowed.		RECENTED							
6)⊠ Claim(s) <u>7-13</u> is/are rejected.		RECEIVED							
7) Claim(s) is/are objected to. OCT 2 5 2006									
8) Claim(s) are subject to restriction and/o	or election requirement.	TECHNOLOGY CENTER P3700							
Application Papers									
9) The specification is objected to by the Examine									
10) The drawing(s) filed on is/are: a) acc									
Applicant may not request that any objection to the									
Replacement drawing sheet(s) including the correct									
11) The oath or declaration is objected to by the E	xaminer. Note the attached Off	ice Action or form PTO-152.							
Priority under 35 U.S.C. § 119									
12) Acknowledgment is made of a claim for foreign	n priority under 35 U.S.C. § 119	9(a)-(d) or (f).							
a) ☐ All b) ☐ Some * c) ☐ None of:									
1. Certified copies of the priority documen									
2. Certified copies of the priority documen									
3. Copies of the certified copies of the price		eived in this National Stage							
application from the International Burea		byed							
* See the attached detailed Office action for a list	tor the certified copies not rece	Sived.							
Attachment(s)									
1) Notice of References Cited (PTO-892)	4) 🔲 Interview Summ	nary (PTO-413)							
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Ma	il Date							
Information Disclosure Statement(s) (PTO/SB/08)     Paper No(s)/Mail Date	5)  Notice of Inform 6)  Other:	ai Patent Application							
U.S. Patent and Trademark Office	Action Summan	Part of Paper No /Mail Date 20060930							

Application/Control Number: 10/725,083

Art Unit: 3727

#### **DETAILED ACTION**

## Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 06 July 2006 has been entered.

#### Election/Restrictions

2. Newly submitted claim 14 is directed to an invention that is independent or distinct from the invention originally claimed for the following reasons: The claim is drawn to a method of manufacture, which is restrictable from the originally elected apparatus claims.

Since applicant has received an action on the merits for the originally presented invention, this invention has been constructively elected by original presentation for prosecution on the merits.

Accordingly, claim 14 is withdrawn from consideration as being directed to a non-elected invention. See 37 CFR 1.142(b) and MPEP § 821.03.

#### Claim Rejections - 35 USC § 112

- 3. The following is a quotation of the second paragraph of 35 U.S.C. 112:
  - The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
- 4. Claims 7-13 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.
- Claim 7, 2<sup>nd</sup>-to-last line on page 2, it is not clear to what dimension of the elastic cord 275 mm pertains.

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### Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claims 7-13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Leventhal US 3,670,954 in view of McGlew et al. US 6,164,824.

Leventhal '954 teaches a polyethylene garbage/leaf bag with a heat sealed end from alternating folds with the centerline (31) in the middle of the folds, as is best seen in figure 2. In column 2, lines 22-29, the reference teaches the sides may be heat sealed instead of the bag being formed from tube plastic.

The reference fails to teach the bottom edges being folded back in order to create a hem in order to insert an elastic cord.

McGlew 824 teaches a plastic garbage bag with an open end contains an elastic cord (14) in a heat-sealed fold of the upper edges at (16) of the sheets. The reference teaches in the Background of the Invention, lines 18-23 that early trashbags only included twist ties, and that the purpose of providing the bag with the elastic is to make the bag easy to remove and effect means for keeping the top end of the trash bag in position relative to the trash can.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to modify the bag of Leventhal '954, providing the downturned seem and elastic, as taught by McGlew '824, motivated by the benefit of making the bag easy to remove and effecting means for keeping the top end of the trash bag in position relative to the trash can.

Furthermore, the combined references fail to teach the claimed dimensions of the sheets being 2.0 mm thick, the top and bottom being at least 910 mm wide, the sides being at least 450 mm tall, the hem being 25 mm and the handle being formed of the top 50 mm, such that the cover has a maximum diameter of about 1020 mm and a maximum depth of at least 450 mm.

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It would have been obvious to one having ordinary skill in the art at the time the invention was made to size the sheets of the bag of McGlew '824 to 2.0 mm thick, the top and bottom being at least 910 mm wide, the sides being at least 450 mm tall, the hem being 25 mm and the handle being formed of the top 50 mm, such that the cover has a maximum diameter of about 1020 mm and a maximum depth of at least 450 mm, or to any other suitable sizes because a change in size is generally recognized as being within the level of ordinary skill in the art. *In re Rose*, 105 USPQ 237 (CCPA 1955).

Furthermore the references fail to teach the elastic cord being 275 mm, with an elasticity of about 1020 mm and a diameter of less than 2 mm.

It would have been obvious to one having ordinary skill in the art to form the hem to 25 mm, or to any other suitable size. Furthermore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to form the elastic cord to 275 mm, with an elasticity of 1020 mm and a diameter of less than 2 mm, or to any other suitable values, motivated by the benefit of providing a suitable elasticity which will enable the bag to securely fit over or within the container onto which it is to be applied since it has been held that discovering an optimum value of a result effective variable involves only routine skill in the art. *In re Boesch*, 617 F.2d 272, 205 USPQ 215 (CCPA 1980).

Regarding claim 8, the cover is capable of being disposed.

Regarding claims 9-13, because the claims are drawn to a cover *for use with* containers, the references need only meet the claimed structure, and be capable of being used in the intended manner. In the instant case, the bag of Freeman '573 is capable of being used in the intended manner, e.g. a plurality of the covers may be packaged together, it could be used to prevent gases, liquids and solids from entering the associated container, it may be used to cover shrubbery, it could prevent frost from killing shrubbery, and it could be used to cover paintings. It has been held that a recitation with respect to the manner in which a claimed apparatus is intended to be employed does not differentiate the claimed apparatus from a prior art apparatus satisfying the claimed structural limitations. *Ex parte Masham*, 2 USPQ2d 1647 (1987).

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Response to Arguments

7. Applicant's arguments with respect to claims 7-13 have been considered but are moot in view of

the new ground(s) of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should

be directed to James N. Smalley whose telephone number is (571) 272-4547. The examiner can

normally be reached on M-Th 9-6:30, Alternate Fri 9-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor,

Nathan Newhouse can be reached on (571) 272-4544. The fax phone number for the organization where

this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application

Information Retrieval (PAIR) system. Status information for published applications may be obtained from

either Private PAIR or Public PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC)

at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative

or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-

1000.

NATHAN J. NEWHOUSE LUPERVISORY PATENT EXAMINER

jns

Notice of References			PE	IAPRO	Application/Control No. 10/725,083		Applicant(s)/Patent Under Reexamination WATSON, BARBARA JEAN STIN		
		Notice of Reference	s Sited	1. July 12.	Examiner	· · · · · · · · · · · · · · · · · · ·	Art Unit	Page 1 of 1	
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			Date M/4	U.S.	ATENT DOCUME	NTS			
*		Document Number Country Code-Number-Kind Code	Date (1941)	1.0		Name		Classification	
*	·A	US-6,164,824	12-2000	McGlew et al.				383/75	
*	В	US-3,670,954	06-1972	Leventhal, Howard L.				383/109	
*	С	US-3,349,991	10-1967	LEONARD KESSLER				383/120	
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\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

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## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Vignia 22313-1450 www.unjto.gov

APPLICATION NUMBER FILING OR 371 (c) DATE FIRST NAMED APPLICANT ATTY. DOCKET NO./TITLE

10/725,083

12/02/2003

Barbara Jean Stinnette Watson

40575 OLDS, MAIER & RICHARDSON, PLLC PO BOX 20245 ALEXANDRIA, VA 22320-1245 \*OC00000017655459\*
\*OC00000017655459\*

Date Mailed: 12/15/2005

## NOTICE OF ACCEPTANCE OF POWER OF ATTORNEY

This is in response to the Power of Attorney filed 12/09/2005.

The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the above address as provided by 37 CFR 1.33.

RUTH M LLOYD ( 3700 (571) 272-4366

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APPLICATION NUMBER FILING OR 371 (c) DATE FIRST NAMED APPLICANT ATTORNEY DOCKET NUMBER

10/725,083

Barbara J. Stinnette

Baltimore, MD 21208

806 Hopewood Rd

12/02/2003

Barbara Jean Stinnette Watson

**CONFIRMATION NO. 2724** 

FORMALITIES LETTER

\*OC00000013160888\*

Date Mailed: 07/07/2004

# NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

#### **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is insufficient.
   Applicant must submit \$ 10 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- A substitute specification in compliance with 37 CFR 1.52, 1.121(b)(3), and 1.125, is required. The
  specification, claims, or abstract page(s) submitted is not acceptable and cannot be scanned or properly
  stored because:
  - The line spacing on the specification, claims, or abstract is not 1½ or double spaced (see 37 CFR 1.52(b)).
  - The specification contains drawings or flow diagrams (37 CFR 1.58(a)) on page(s) 1a, 2a-b, 3b, 4. Drawings or flow diagrams cannot be embedded in the specification and should be submitted separately in accordance with 37 CFR 1.84. (Both a substitute specification and substitute drawings are required).

#### **SUMMARY OF FEES DUE:**

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Total additional fee(s) required for this application is \$75 for a Small Entity

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